



## RAW SEQUENCE LISTING ERROR REPORT

The Biotechnology Systems Branch of the Scientific and Technical Information Center (STIC) detected errors when processing the following computer readable form:

Application Serial Number: 10734698  
Source: IFW  
Date Processed by STIC: 12/29/03

THE ATTACHED PRINTOUT EXPLAINS DETECTED ERRORS.

PLEASE FORWARD THIS INFORMATION TO THE APPLICANT BY EITHER:

- 1) INCLUDING A COPY OF THIS PRINTOUT IN YOUR NEXT COMMUNICATION TO THE APPLICANT, WITH A NOTICE TO COMPLY or,
- 2) TELEPHONING APPLICANT AND FAXING A COPY OF THIS PRINTOUT, WITH A NOTICE TO COMPLY

FOR CRF SUBMISSION AND PATENTIN SOFTWARE QUESTIONS, PLEASE CONTACT MARK SPENCER, TELEPHONE: 703-308-4212; FAX: 703-308-4221

Effective 12/13/03: TELEPHONE: 571-272-2510; FAX: 571-273-0221

TO REDUCE ERRORED SEQUENCE LISTINGS, PLEASE USE THE CHECKER VERSION 4.1 PROGRAM, ACCESSIBLE THROUGH THE U.S. PATENT AND TRADEMARK OFFICE WEBSITE. SEE BELOW FOR ADDRESS:

<http://www.uspto.gov/web/offices/pac/checker/chkr41note.htm>

Applicants submitting genetic sequence information electronically on diskette or CD-Rom should be aware that there is a possibility that the disk/CD-Rom may have been affected by treatment given to all incoming mail.

Please consider using alternate methods of submission for the disk/CD-Rom or replacement disk/CD-Rom.

Any reply including a sequence listing in electronic form should NOT be sent to the 20231 zip code address for the United States Patent and Trademark Office, and instead should be sent via the following to the indicated addresses:

1. EFS-Bio (<<http://www.uspto.gov/ebs/efs/downloads/documents.htm>> , EFS Submission User Manual - ePAVE)
2. U.S. Postal Service: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450
3. Hand Carry directly to (EFFECTIVE 12/01/03):  
U.S. Patent and Trademark Office, Box Sequence, Customer Window, Lobby, Room 1B03, Crystal Plaza Two, 2011 South Clark Place, Arlington, VA 22202
4. Federal Express, United Parcel Service, or other delivery service to: U.S. Patent and Trademark Office, Box Sequence, Room 1B03-Mailroom, Crystal Plaza Two, 2011 South Clark Place, Arlington, VA 22202

Revised 10/08/03



TFW

## RAW SEQUENCE LISTING

PATENT APPLICATION: US/10/734,698

DATE: 12/29/2003

TIME: 08:13:01

Input Set : A:\Bb1087 US PCT Seq Listing.txt

Output Set: N:\CRF4\12292003\J734698.raw

## SEQUENCE LISTING

3 (1) GENERAL INFORMATION:

E--> 5 (i) APPLICANT: - Mandatory, please provide a response For applicant in Information (i)

W--> 16 (ii) TITLE OF INVENTION: PLANT AMINO ACID BIOSYNTHETIC ENZYMES

18 (iii) NUMBER OF SEQUENCES: 43

6 (A) ADDRESSEE: E. I. DU PONT DE NEMOURS AND COMPANY

7 (B) STREET: 1007 MARKET STREET

8 (C) CITY: WILMINGTON

9 (D) STATE: DELAWARE

10 (E) COUNTRY: USA

11 (F) ZIP: 19898

C--> 20 (v) COMPUTER READABLE FORM:

21 (A) MEDIUM TYPE: DISKETTE, 3.50 INCH

22 (B) COMPUTER: IBM PC COMPATIBLE

23 (C) OPERATING SYSTEM: MICROSOFT WINDOWS 95

24 (D) SOFTWARE: MICROSOFT WORD VERSION 7.0A

C--> 26 (vi) CURRENT APPLICATION DATA:

C--> 27 (A) APPLICATION NUMBER: US/10/734,698

C--> 28 (B) FILING DATE: 12-Dec-2003

29 (C) CLASSIFICATION:

C--> 31 (vii) PRIOR APPLICATION DATA:

32 (A) APPLICATION NUMBER: 60/048,771

33 (B) FILING DATE: JUNE 6, 1997

C--> 35 (viii) ATTORNEY/AGENT INFORMATION:

36 (A) NAME: MAJARIAN, WILLIAM R.

37 (B) REGISTRATION NUMBER: 41,173

38 (C) REFERENCE/DOCKET NUMBER: BB-1087

C--> 0 (ix) TELECOMMUNICATION INFORMATION:

C--> 12 (A) TELEPHONE: 302-992-4926

C--> 13 (B) TELEFAX: 302-773-0164

C--> 14 (C) TELEX: 6717325 delete

Does Not Comply  
Corrected Diskette Needed  
(ps, 1-2)

ERRORED SEQUENCES

## VERIFICATION SUMMARY

DATE: 12/29/2003

PATENT APPLICATION: US/10/734,698

TIME: 08:13:02

Input Set : A:\Bb1087 US PCT Seq Listing.txt

Output Set: N:\CRF4\12292003\J734698.raw

L:12 M:220 C: Keyword misspelled or invalid format, [(A) TELEPHONE:]  
L:13 M:220 C: Keyword misspelled or invalid format, [(B) TELEFAX:]  
L:14 M:220 C: Keyword misspelled or invalid format, [(C) TELEX:]  
L:16 M:238 W: Alpha Fields not Ordered, Reordered [(ii) TITLE OF INVENTION:] of (1)  
L:20 M:220 C: Keyword misspelled or invalid format, [(v) COMPUTER READABLE FORM:]  
L:26 M:220 C: Keyword misspelled or invalid format, [(vi) CURRENT APPLICATION DATA:]  
L:26 M:220 C: Keyword misspelled or invalid format, [(vi) CURRENT APPLICATION DATA:]  
L:27 M:220 C: Keyword misspelled or invalid format, [(A) APPLICATION NUMBER:]  
L:28 M:220 C: Keyword misspelled or invalid format, [(B) FILING DATE:]  
L:31 M:220 C: Keyword misspelled or invalid format, [(vii) PRIOR APPLICATION DATA:]  
L:35 M:220 C: Keyword misspelled or invalid format, [(viii) ATTORNEY/AGENT INFORMATION:]  
L:5 M:200 E: Mandatory Header Field missing, [(i) APPLICANT:] of (1) Value not provided ✓  
L:0 M:247 C: Inserted Optional Header Field, [(ix) TELECOMMUNICATION INFORMATION:]  
L:647 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:13 after pos.:32  
M:341 Repeated in SeqNo=13  
L:972 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:20 after pos.:128  
L:1307 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:26 after pos.:32  
M:341 Repeated in SeqNo=26  
L:1668 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:31 after pos.:128